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## Product Datasheet

### Recombinant Rat Epidermal Growth Factor (rRtEGF ) BWT-PR3001

Article Name	Recombinant Rat Epidermal Growth Factor (rRtEGF )
Biozol Catalog Number	BWT-PR3001
Supplier Catalog Number	PR3001
Alternative Catalog Number	BWT-PR3001-20UG,BWT-PR3001-100UG,BWT-PR3001-1.0MG
Manufacturer	Bioworld Technology
Category	Proteine/Peptide
Product Description	EGF is a potent growth factor that stimulates the proliferation of various epidermal and epithelial cells. Additionally, EGF has been shown to inhibit gastric secretion, and to be involved in wound healing. EGF signals through a receptor known as c-e...
Molecular Weight	6.2 kDa, a single non-glycosylated polypeptide chain containing 54 amino acids, including 3 intramolecular disulfide-bonds.
Source	Escherichia coli.
Purity	97% by SDS-PAGE and HPLC analyses.
Form	Sterile Filtered White lyophilized (freeze-dried) powder.
Sequence	MNSNTGCPPS YDGYCLNGGV CMYVESVDRI VCNCVIGYIG ERCQHRDLRW WKLR
Formula	Lyophilized from a 0.2mm filtered solution in PBS, pH 7.4.

Application Notes

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at <-20C. Further dilutions should be made in appropriate buffered solutions.